OREGON STATE HIGHWAY DEPARTMENT

CONSTRUCTED LINE

HELIX HOLDMAN SECTION

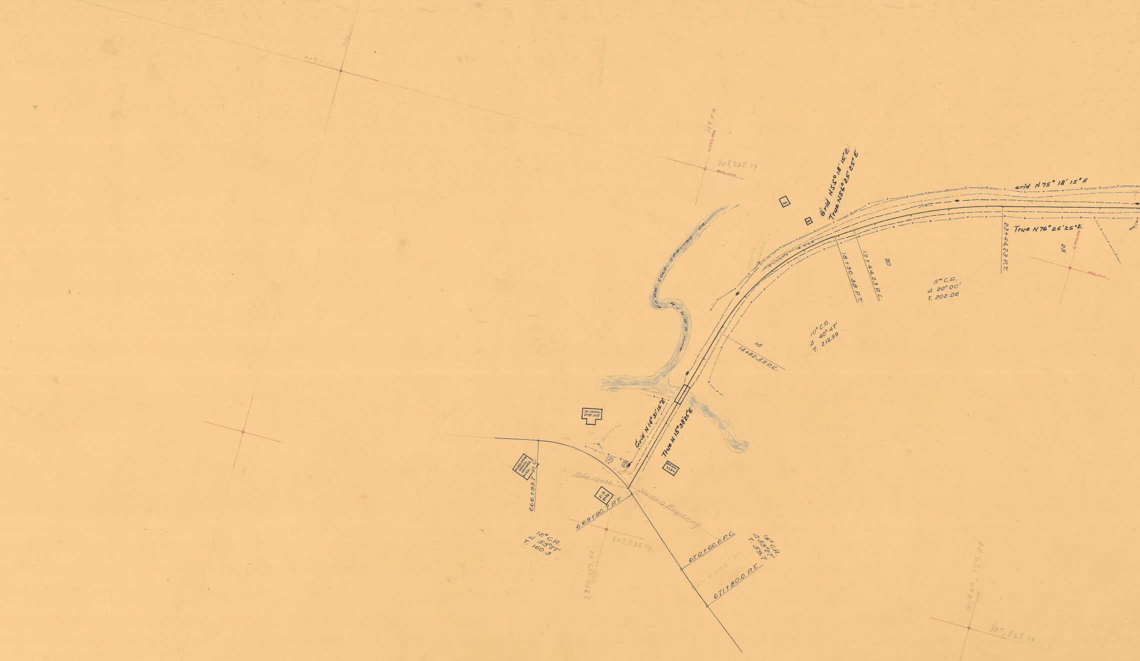
COUNTY ROAD
UMATILLA COUNTY

Scale 1" = 100'
A.J. Wallace, Res. Engr.

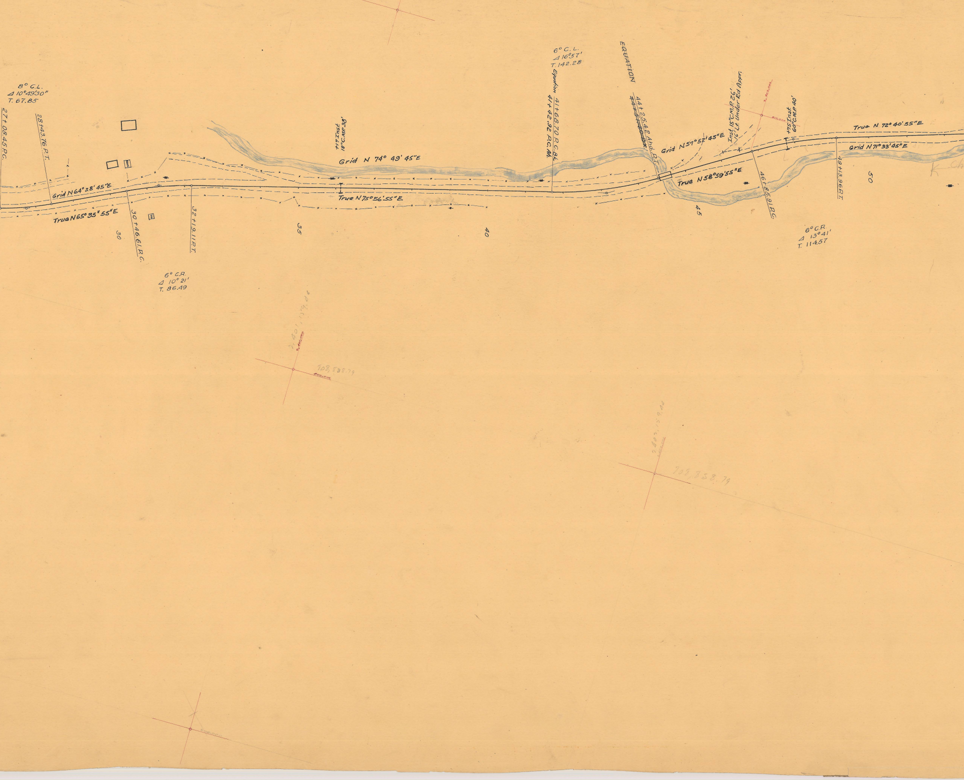
Lambert Projection
1949

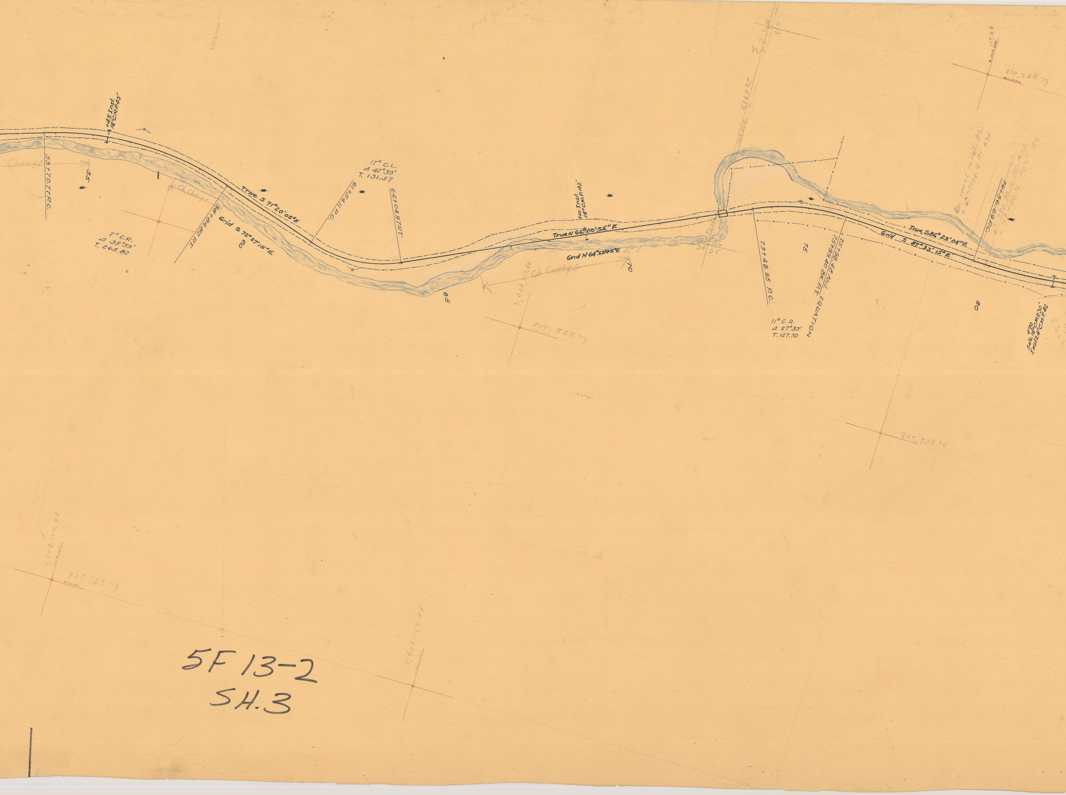
5F 13-2

SH.1

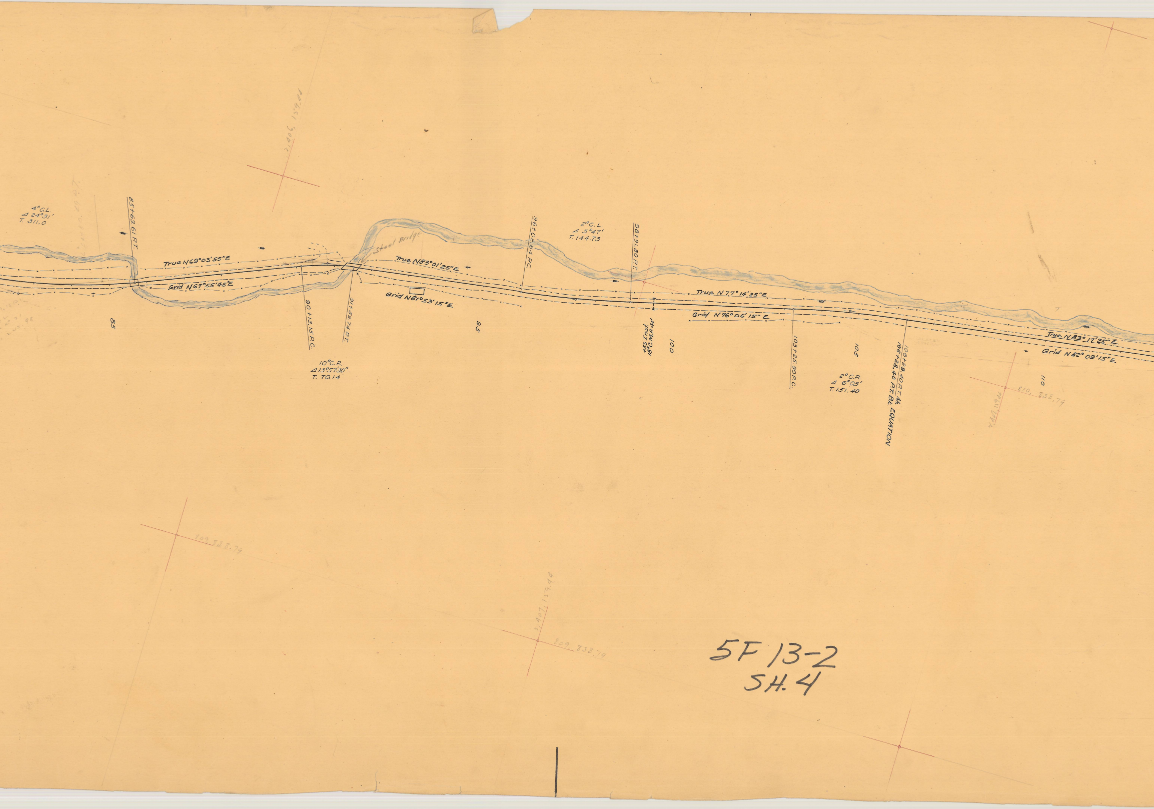

808,000
908,838.79
NORTH FORK COLD SPRINGS CR.
Ho.
GR
Grid N55°18'15"E
True N56°25'25"E
Grid N75° 18' 15"E
True N76°26'25"E
18+90.38 P.T.
19+44.23 P.C.
20
23+44.23 P.T.
25
5° C.R.
Δ 20°00'
T. 202.06
10° C.R.
Δ 40°47'
T. 212.99
15
14+82.55 P.C.
SCHOOL DIST. 105
Grid N14°31'15"E
True N15°38'25"E
PENDLETON GRAIN GROWER ELEV.
GRAIN ELEV.
666+93.7 P.C.
Sta 10+00
Sta 10+10 Beginning
E-S Bldg.
669+90.7 P.T.
18° C.R.
Δ 53°27'
T. 160.3
807,838.79
670+60.6 P.C.
18° C.R.
Δ 53°27'
T. 59.7
671+80.0 P.T.
907,838.79

5F13-2
SH.2

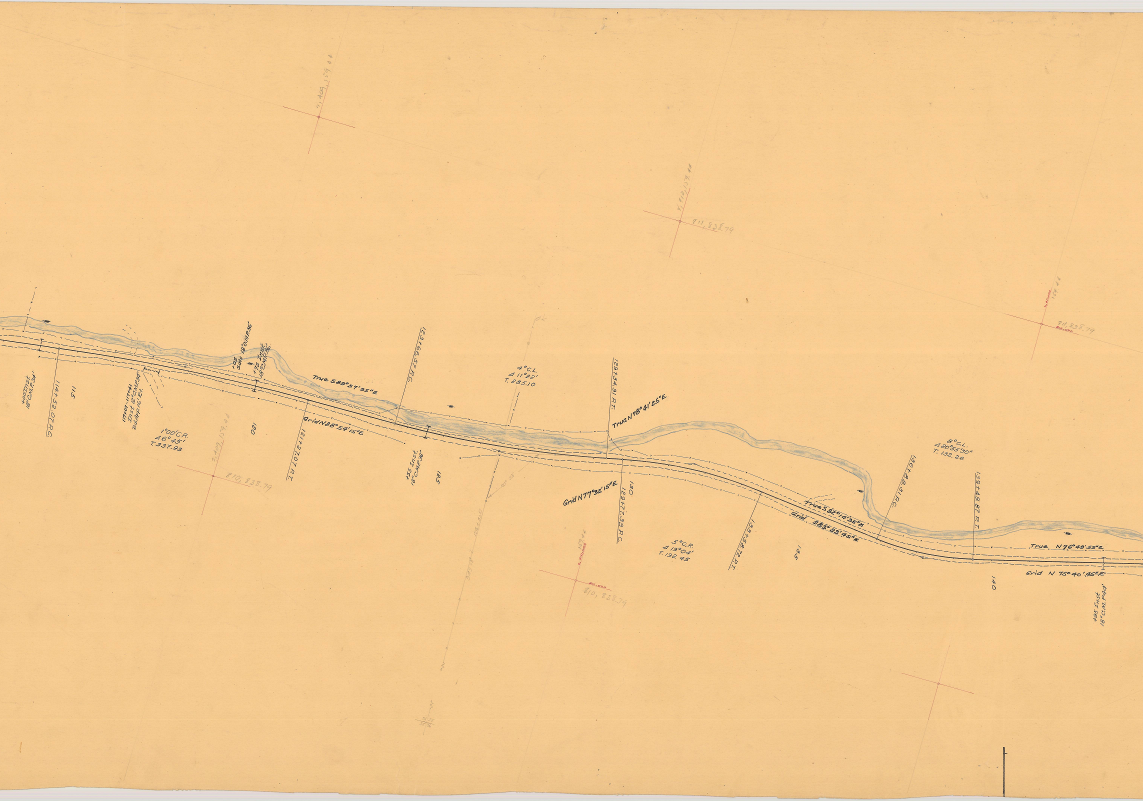

8° C.L.
Δ 10°49'30"
T. 67.85
27+08.45 P.C.
28+43.76 P.T.
Grid N64°28'45"E
True N65°35'55"E
30
30+46.61 P.C.
32+19.11 P.T.
6° C.R.
Δ 10°21'
T. 86.49
35
+17 Inst.
18"C.M.P. 38'
Grid N 74° 49' 45"E
True N75°56'55"E
40
6° C.L.
Δ 16°57'
T. 142.28
41+68.70 P.C. Bk.
Equation
41+42.92 P.C. Ah.
EQUATION
44+25.42 Ahd. P.T.
Grid N57°52'45"E
True N58°59'55"E
45
Inst. 15"C.M.P. 26'
1/6' Lt. Under Rd Appr.
46+85.91 P.C.
+75 Inst.
60"C.M.P. 40'
True N 72° 40' 55"E
Grid N71°33'45"E
49+13.96 P.T.
50
6° C.R.
Δ 13°41'
T. 114.57
908,838.79
908,858.79

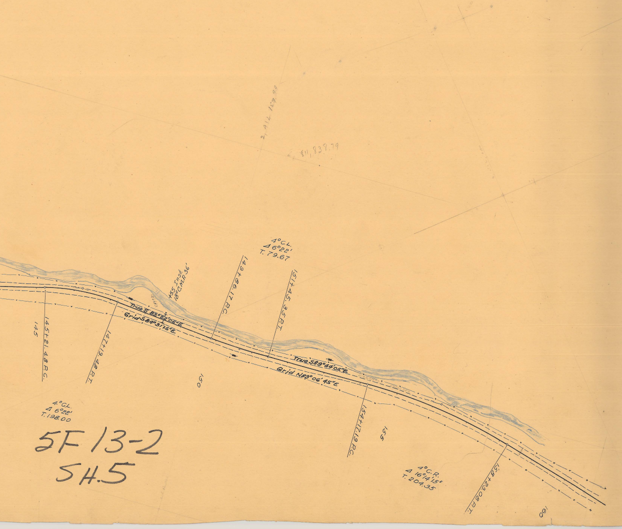

+45 Inst. 18" C.M.P. 45'
53+70.77 P.C.
55
Change
Ch. Change
7° C.R.
Δ 35°59'
T. 265.82
58+84.82 P.T.
True S 71°20'05"E
Grid S 72°27'15"E
60
17° C.L.
Δ 42°39'
T. 131.57
61+54.11 P.C.
64+04.97 P.T.
65
Ch Change
209,838.79
+00 Inst. 18" C.M.P. 42'
True N 66°00'55"E
Grid N 64°53'45"E
70
27
26
34
35
5167
73+48.95 P.C.
75
75+99.40 Bk. P.T.
75+96.48 Ahd.
EQUATION
11° C.R.
Δ 27°33'
T. 127.70
True S 86°25'05"E
Grid S 87°33'15"E
69.95+62 P.C.
80
Salv. +70 18" C.M.P. 30'
Inst. 24" C.M.P. 42
810,838.79
809,838.79

5F 13-2
SH. 3


4°C.L.
Δ 24°31'
T. 311.0
85+69.61 P.T.
True N69°03'55"E
Grid N67°55'45"E
85
90+13.15 P.C.
91+52.74 P.T.
10°C.R.
Δ13°57'30"
T. 70.14
Steel Bridge
True N83°01'25"E
Grid N81°53'15"E
95
96+02.64 P.C.
2°C.L.
Δ 5°47'
T. 144.73
98+91.80 P.T.
+55 Inst.
18"C.M.P. 40'
100
True N77°14'25"E
Grid N76°06'15"E
103+25.90 P.C.
105
2°C.R.
Δ 6°03'
T. 151.40
106+29.40 P.T. Ah.
106+28.40 P.T. Bk. EQUATION
True N83° 17'25"E
Grid N82°09'15"E
110
810,838.79
809,838.79
809,838.79

5F 13-2
SH. 4


2,409,159.44
2,410,159.44
811,838.79
2,411,000
159.44
811,838.79
811,000
+00 Inst. 18" C.M.P. 34'
114+52.07 P.C.
115
117+07-117+41 Inst. 12" C.M.P. 34' Rd. App. 16' Rt.
1°00' C.R.
Δ 6° 45'
T. 337.93
2,409,159.44
810,838.79
+05 Salv. 18" C.M.P. 36'
+75 Inst. 18" C.M.P. 36'
120
True S 89° 57' 35" E
Grid N 88° 54' 15" E
121+27.07 P.I.
123+66.57 P.C.
+55 Inst. 18" C.M.P. 36'
125
4° C.L.
Δ 11° 22'
T. 285.10
129+34.91 P.T.
True N 78° 41' 25" E
Grid N 77° 32' 15" E
130
129+77.39 P.C.
2,410,000
811,000
810,838.79
5° C.R.
Δ 19° 04'
T. 192.45
133+58.72 P.I.
135
True S 82° 14' 35" E
Grid S 83° 23' 45" E
136+88.31 P.C.
8° C.L.
Δ 20° 55' 30"
T. 132.26
139+49.87 P.T.
True N 76° 49' 55" E
Grid N 75° 40' 45" E
140
+95 Inst. 18" C.M.P. 44'


2,414,159.99
811,838.79
4°C.L.
Δ 6°22'
T. 79.67
+55 Inst.
18"C.M.P. 36'
149+86.17 P.C.
151+45.35 P.T.
True S 85°22'05"E
Grid S 84°31'15"E
145
145+21.48 P.C.
147+19.48 P.I.
150
True S 89°44'05"E
Grid N 89°06'45"E
154+17.19 P.C.
155
4°C.L.
Δ 6°22'
T. 198.00
4°C.R.
Δ 16°14'15"
T. 204.35
158+23.08 P.I.
160

5F 13-2
SH.5